### IN THE UNITED STATES

### PATENT AND TRADEMARK OFFICE

APPLICANTS:

Masakazu Kawai, Yasushi Ikeuchi, Behzad Dariush

APPLICATION NO.:

not yet known

FILING DATE:

TITLE:

Method and Process for Obtaining Moments and Torques

in a Biped Walking System

**EXAMINER:** 

not yet known

**GROUP ART UNIT:** 

not yet known

ATTY. DKT. NO.:

20911-07322

#### **CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Mail Stop Patent Application, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

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B/15/03

Albert C Smith Reg No : 20 355

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MAIL STOP PATENT APPLICATION COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

# PETITION FOR LICENSE FOR FOREIGN FILING (U.S. PATENT APPLICATION BEING FILED CONCURRENTLY) (37 CFR 5.14)

Please note that this petition requests expedited handling

SIR:

Petition is hereby made, in duplicate, for expedited grant of a license under 37 CFR 5.12(b), for the foreign filing of the subject matter for which a corresponding U.S. application is being filed concurrently herewith. A copy of this application is attached hereto to assist in the handling of this petition.

08/19/2003 KZEWDIE 00000093 10642478

04 FC:1460

130.00 DP

It is requested that the duplicate copy of the petition be returned with the license or other action on the petition.

### **INVENTORS NAMES:**

Masakazu Kawai Yasushi Ikeuchi Behzad Dariush

TITLE OF INVENTION: Method and Process for Obtaining Moments and Torques in a Biped Walking System.

It is submitted that this invention is clearly of no interest from a security standpoint, as it relates to methods for determining the torques required around robotic joints such as at hip and knee and ankle of ambulatory robots.

## **EXPEDITED HANDLING (37 CFR 1.17(h))**

Expedited handling of this petition for license is requested. The fee therefor is paid as follows: attached is a check in the amount of \$130.00.

Please charge any additional fees required by this paper or credit any overpayment to deposit account No. 19-2555. A duplicated of this paper is attached.

Respectfully submitted, MASAKAZU KAWAI, ET, AL.

Dated:	8(15/03	By:a.c. Smith	
		Albert C. Smith, Reg. No.: 20,355	_

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